

Tony Lawrence

From: Christopher Ciz
Sent: Wednesday, November 26, 2014 1:35 PM
To: All Dirs All Rgns - PT; All Dirs All Rgns - SR
Subject: MAZDA DEALER NOTICE - SERVICE BULLETIN RELEASE

SERVICE BULLETIN RELEASE - 11/26/2014

2014 INDEX: http://www.mstore2000.com/PDF_Files/index11-26-14.pdf

The following Service Bulletin has just been issued.

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UPDATED BULLETIN

**05-008/14 - MULTI-MODEL (6 SPEED SKYACTIV M/T) - HARD
TO SHIFT INTO 3RD, 4TH, 5TH AND/OR 6TH GEAR**

http://www.mstore2000.com/PDF_Files/05-008-14-2920a.pdf

- Please distribute this information to all parts and service personnel.
- If you no longer wish to receive Mazda service bulletins, please contact the IT Administrator at your dealership and ask them to remove your email address from under the EMDCS application.

STATE OF WASHINGTON
OFFICE OF THE ATTORNEY GENERAL
JANUARY 1, 1911

TO THE HONORABLE THE SENATE AND HOUSE OF REPRESENTATIVES

IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE
AND HOUSE OF REPRESENTATIVES, JANUARY 1, 1911,
RELATIVE TO THE REPORT OF THE COMMISSIONER OF
THE LAND OFFICE, CONCERNING THE LANDS BELONGING
TO THE STATE OF WASHINGTON.

THE COMMISSIONER OF THE LAND OFFICE, IN HIS
REPORT, HAS STATED THAT THE LANDS BELONGING
TO THE STATE OF WASHINGTON, ARE NOW IN THE
POSSESSION OF THE UNITED STATES GOVERNMENT,
AND THAT THE SAME ARE BEING SOLD TO THE
PUBLIC, AT A PRICE OF FIFTY CENTS PER ACRE.

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REPORT, HAS ALSO STATED THAT THE LANDS
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Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



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Subject: HARD TO SHIFT INTO 3RD, 4TH, 5TH AND/OR 6TH GEAR	Bulletin No: 05-008/14
	Last Issued: 11/26/2014

BULLETIN NOTE

- This bulletin supersedes the previous bulletins 05-008/14 issued on 07/14/14. The APPLICABLE MODELS, DESCRIPTION, REPAIR PROCEDURE, and WARRANTY INFORMATION have been revised.
- Changes are noted below beside the change bar in Red.

APPLICABLE MODEL(S)/VINS

2012-2013 Mazda3 (SKYACTIV 6 M/T)

2014-15 Mazda3 (6 M/T) with VINs lower than JM1BM*****228314 (produced before August 8, 2014)

2013-2015 CX-5 (6 M/T) with VINs lower than JM3KE*****517027 (produced before August 8, 2014)

2014-2015 Mazda6 (6 M/T) with VINs lower than JM1GJ*****203425 (produced before August 8, 2014)

DESCRIPTION

Some vehicles may exhibit one of the following concerns:

- Hard to shift into 3rd, 4th, 5th, and/or 6th gear.
- Sometimes the shifter may jump out of 3rd gear over a road bump when accelerating after deceleration at 25-40 mph (40-65 km/h)

This is caused by a failure of the related clutch hub(s). To correct the problem of hard shifting, the shape of the 3-4 and 5-6 clutch hub has been changed. A surface treatment has now been added to the 3-4 clutch hub to prevent 3rd gear from jumping out.

Customers having this concern should have their vehicle repaired using the following repair procedure.

REPAIR PROCEDURE

1. Verify customer concern.
2. Remove the transaxle. Refer to MS3 online instructions or the Workshop Manual section 05-15.
3. Replace the 3-4 and 5-6 clutch hub with a modified one and the 3rd gear with a new one (listed in the Parts Information). Refer to the C66M-R 6-speed SKYACTIV Manual Transaxle Workshop Manual.

NOTE:

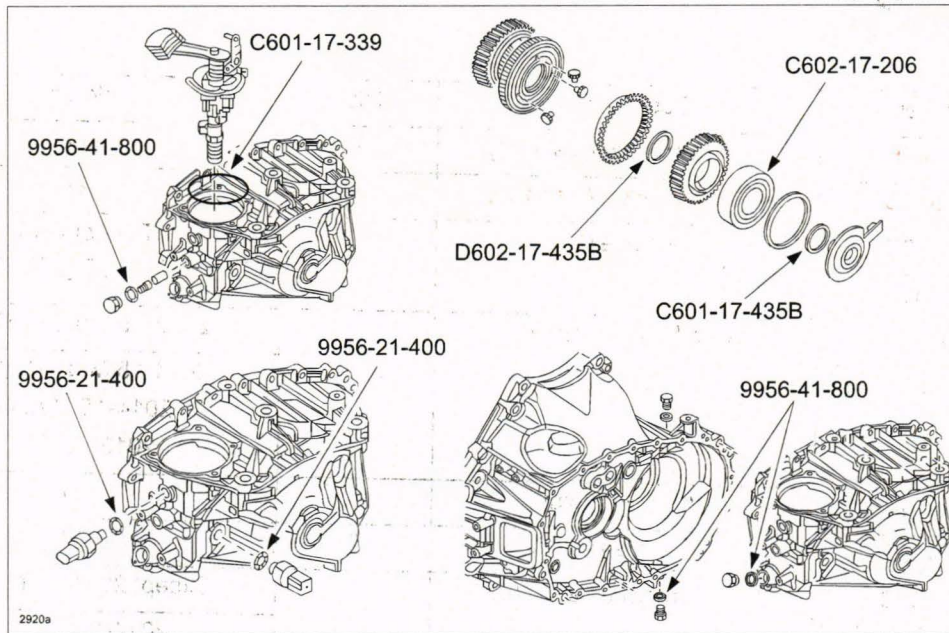
- Bearing Puller part number 4907-10-520-L is used for this repair.
 - If 3rd gear is jumping out, replace the 3rd gear with a new one.
4. Install the transaxle.
 5. Verify repair.

CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical—including photocopying and recording and the use of any kind of information storage and retrieval system—without permission in writing.

PART(S) INFORMATION

Part Number	Description	Qty.	Notes
C602-17-240B	3-4 Clutch Hub Assembly	1	All
C602-17-620B	5-6 Clutch Hub Assembly	1	All
C601-17-230B	3rd Gear**	1	Except CX-5
C610-17-230A			CX-5
G054-25-421	Clip for drive shaft*	1	2012-15 Mazda3 (2.0L)
H010-25-421A			2014-15 Mazda3 (2.5L) 2014-15 Mazda6 2013-15 CX-5
D651-33-042A	Wheel Hub Nut*	2	All
T060-26-169A	Clip for Tie-rod End*	2	All
B455-32-099B	Bolt for Intermediate Shaft*	1	Except 2014-15 Mazda3
KD31-32-099			2014-15 Mazda3
D602-17-435B	Retaining Rig*	1	All
C601-17-435B	Retaining Rig*	1	All
C602-17-206	Ball Bearing*	1	All
C601-17-339	"O" Ring*	1	All
9956-41-800	Washer*	2	All
9956-21-600	Gasket*	1	All
9956-21-400	Washer*	2	All
0000-77-5W80-QT	Manual Transaxle Oil	3	Specification: 2.6 - 2.7 US qt

* Replacement parts



** Replace 3rd gear only if necessary (if 3rd gear jumps out).

WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's Powertrain Limited Warranty.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	24
Damage Code	9M
Part Number Main Cause	C602-17-620B
Quantity	1
Operation Number/Labor Hours	XXKA1XRX / 5.6 Hrs (All Models)